EXAMINER'S AMENDMENT

The Board of Patent Appeals and Interferences affirmed the rejection(s) against independent claim(s) 1, 11, and 21, but reversed all rejections against claim(s) 6, 16, and 26 dependent thereon. The independent claim(s) is/are cancelled by the examiner in accordance with MPEP § 1214.06. The Examiner has rewritten the dependent claims in independent form and issued the allowance.

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

Please cancel claims 5-6, 15-16, and 25-26.

Please amend claims 1, 11 and 21 as follows:

Claim 1 (Currently Amended):

A method of controlling access to computer system resources based on permissions, comprising:

receiving a request for access to a computer system resource;

determining if a superclass permission of a required permission is present in each protection domain of an access control context, wherein the superclass permission is a super class of the required permission;

adding the required permission to a permission collection if the superclass permission of the required permission is present in each protection domain of the access control context; and

granting access to the resource if the superclass permission of the required permission is present in each protection domain of the access control context- :

wherein adding the required permission to a permission collection includes creating a new permission collection and adding the required permission to the new permission collection; and

wherein the adding the required permission to a permission collection further includes adding any subclass permissions of the required permission to the new permission collection.

Claim 11 (Currently Amended):

A computer program product in a compute readable medium for controlling access to computer system resources based on permissions, comprising:

first instructions for receiving a request for access to a computer system resource;

second instructions for determining if a superclass permission of a required

permission is present in each protection domain of an access control context, wherein

the superclass permission is a super class of the required permission;

third instructions for adding the required permission to a permission collection if

the superclass permission of the required permission is present in each protection

domain of the access control context; and

fourth instructions for granting access to the computer system resource if the

superclass permission of the required permission is present in each protection domain

of the access control context~ :

wherein the third instructions for adding the required permission to a permission

collection include instructions for creating a new permission collection and instructions

for adding the required permission to the new permission collection; and

wherein the third instructions for adding the required permission to a permission

collection further include instructions for adding any subclass permissions of the

required permission to the new permission collection.

Claim 21 (Currently Amended):

An apparatus for controlling access to computer system resources based on

permissions, comprising:

means for receiving a request for access to a computer system resource;

means for determining if a superclass permission of a required permission is present in each protection domain of an access control context, wherein the superclass permission is a super class of the required permission;

means for adding the required permission to a permission collection if the superclass permission of the required permission is present in each protection domain of the access control context; and

means for granting access to the computer system resource if the superclass permission of the required permission is present in each protection domain of the access control context. ;

where the means for adding the required permission to a permission collection includes means for creating a new permission collection and means for adding the required permission to the new permission collection; and

wherein the means for adding the required permission to a permission collection further includes adding any subclass permissions of the required permission to the new permission collection.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to KAVEH ABRISHAMKAR whose telephone number is (571)272-3786. The examiner can normally be reached on Monday thru Friday 8-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Jung Kim can be reached on 571-272-3804. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Kaveh Abrishamkar/
Primary Examiner, Art Unit 2494

/K. A./
10/16/2012
Primary Examiner, Art Unit 2494